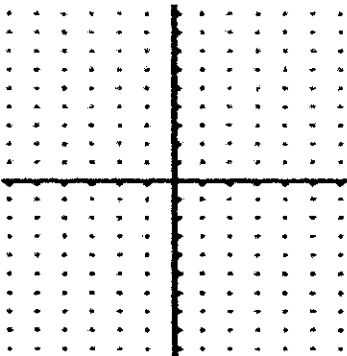


Graphing Linear Equations in Two Variables

An important topic in any Algebra course is the graphing of linear equations in two variables. To understand this topic, complete the “T-table” for each equation, plot the points on the axes provided, and connect them with a straight line. As you do this, look for patterns in your tables and graphs. The objective is to be able to graph these equations without making a T-table and plotting the points!

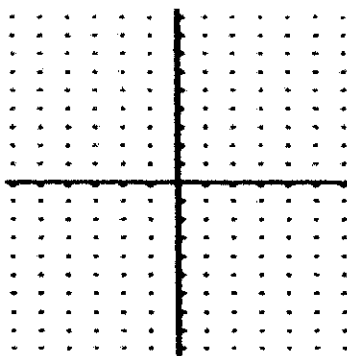
1. $y = x$ (This is the basic function!)

x	y
3	
2	
1	
0	
-1	
-2	
-3	



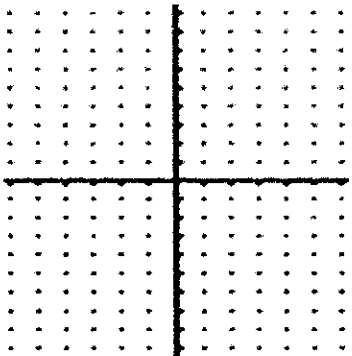
2. $y = \underline{\hspace{1cm}}$

x	y
3	
2	
1	
0	
-1	
-2	
-3	



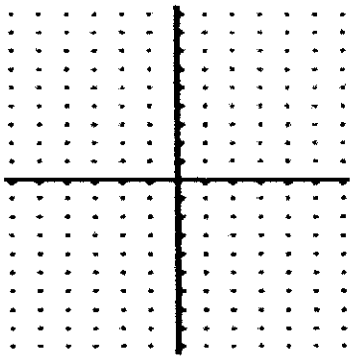
3. $y = \underline{\hspace{1cm}}$

x	y
3	
2	
1	
0	
-1	
-2	
-3	



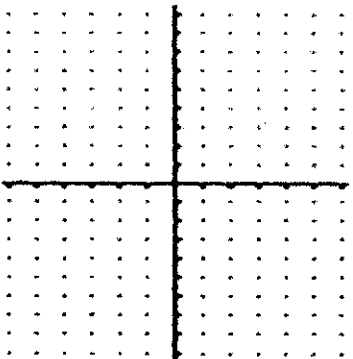
4. $y = \underline{\hspace{1cm}}$

x	y
3	
2	
1	
0	
-1	
-2	
-3	



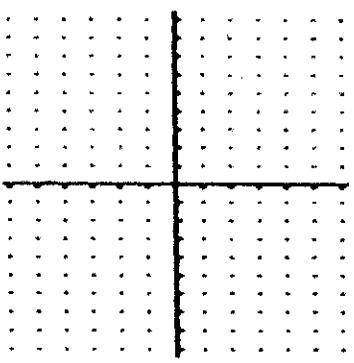
5. $y =$ _____

x	y
6	
4	
2	
0	
-2	
-4	
-6	



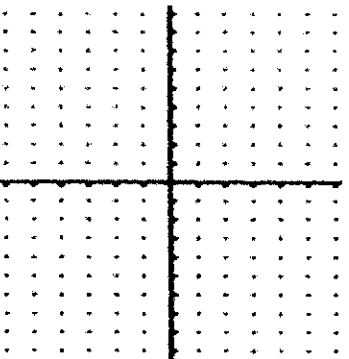
6. $y =$ _____

x	y
3	
2	
1	
0	
-1	
-2	
-3	



7. $y =$ _____

x	y
3	
2	
1	
0	
-1	
-2	
-3	



8. $y =$ _____

x	y
9	
6	
3	
0	
-9	
-6	
-3	

